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10/733,635	12/12/2003	Krisztian Kiss	59643.00280	1642

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EXAMINER

NOORISTANY, SULAIMAN

ART UNIT	PAPER NUMBER
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2146

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

Application No.

10/733,635

Applicant(s)

KISS ET AL.

Examiner

Sulaiman Nooristany

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 12/29/2004.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_.

***Detailed Action***

This Office Action is response to the application (10/733635) filed on 12, Dec 2003

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in-  
(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent; or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for the purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English.

**Claims 1-12** are rejected under 35 U.S.C. 102(e) as being anticipated by **Sanchez Herrero et al. U.S. Patent No. US 7,177,642.**

**Regarding claim 1**, Herrero teaches wherein “a method in a communication system for processing incoming requests at a controller entity, comprising:” (**Method for supporting multiple registration from the same user requested from different terminals in a telecommunication system (Abstract, lines 1-3)**),

registering a plurality of contact addresses for a user in a controller entity, (**Fig. 6, (USER-N)**);

receiving a request at the controller entity for a communication link to the user

(user can receive incoming sessions (e.g.: voice calls) on his/her terminal from other users that have “dialed” the public ID (Col. 2, lines 5-7)),

querying a user information storage for information regarding a manner regarding how to handle the request (Once said registration request REGISTER arrives to the I-CSCF, in step 3 a query is made to the HSS to determine the user registration status CX-query (Col. 10, lines 41-43)); and

processing the request in accordance with the information from the user information storage (Said query comprises both data: the public-ID and private –ID received in the REGISTER, and will be used by the HSS to find out the corresponding SD register of said user (Col. 10, lines 43-46), FIG. 3 shows a simplifies schematic view of the storage means containing SD of a plurality of users (Col. 10, lines 56-57)).

Regarding claim 2, Herrero taught a method as claimed in claim 1 [see above rejection]. Herrero further teaches wherein, “the querying step comprises querying the user information storage which stores a user profile including at least two predefined options concerning how to handle requests for the user” (Said query comprises both data: the public-ID and private –ID received in the REGISTER, and will be used by the HSS to find out the corresponding SD register of said user (Col. 10, lines 43-46), Fig. 3 (USER-N, OTHER DATA (User profile data ....))).

Regarding claim 3, Herrero taught a method as claimed in claim 2 [See above

**rejection]**. Herrero further teaches wherein, “ the querying step comprises querying the user information storage which stores the user profile including the at least two predefined options comprising proxy to only a single contact address [**See above rejection in claim 2]**,”

proxy the request to all known contact addresses at once; or proxy the request sequentially to the known contact addresses (**an automatic process performed by the application running in the UE, wherein said data are extracted from the USIM containing in said UE (Col. 10, lines 27-29), Fig. 7, unit (A, B, C), the HSS can use the location information stored in the aforementioned look-up table that relates public-IDs with the corresponding assigned S-CSCF (Col. 12, lines 7-10))**).

**Regarding claim 4**, Herrero taught a method as claimed claim 1[**See above rejection]**. Herrero further teaches wherein “the registering step comprises registering the plurality of contact addresses for the user in the controller entity which is provided in association with a multimedia network” (**Fig. 6, Subscriber Data (SD) register**).

**Regarding claim 5**, Herrero taught a method as claimed in claim 1[**See above rejection]**. Herrero further teaches wherein “the registering step comprises the user registering the contact addresses in at least two different communication networks” (**Method for supporting multiple registration from the same user requested from different terminals in a telecommunications system (Abstract, lines 1-3))**).

**Regarding claim 6**, Herrero taught a method as claimed in claim 1[**See above rejection**]. Herrero further teaches wherein “the processing step occurs in accordance with the information from the user information storage if no user preference has been indicated for the known contact addresses.” (**an automatic process performed by the application running in the UE, wherein said data are extracted from the USIM containing in said UE (Col. 10, lines 27-29)).**

**Regarding claim 7**, Herrero taught a method as claimed in claim 1[**See above rejection**]. Herrero further teaches wherein “the querying step comprises applying a query to a sub-group of the known contact addresses” (**Fig. 1 (Public user identity 1 (e.g.: SIP URL), Public user identity 2 (e.g.: E.164), Public user identity 3)).**

**Regarding claim 8**, Herrero taught a method as claimed in claim 1[**See above rejection**]. Herrero further teaches “comprising indicating and assigning handling instructions for at least one contact address independently during registration of the at least one contact address” (**Fig. 5 (UE1-UE3 indicates how the users are registering through the IMS network as well as handling instruction for at least one contact address)).**

**Regarding claim 9**, Herrero taught a method as claimed in claim 8 [**See above rejection**]. Herrero further teaches wherein “the step of indicating and assigning comprises indicating and handling the handling instructions for the at least one contact

address by either the user or the user information storage" (Fig. 5 (UE1-UE3 indicates how the users are registering through the IMS network as well as handling instruction for at least one contact address)).

**Regarding claim 10**, Herrero teaches wherein a communication system configured to service a user with a plurality of contact addresses, the communication system comprising:" **(Method for supporting multiple registration from the same user requested from different terminals in a telecommunication system (Abstract, lines 1-3)),**

a multimedia network (**Internet Protocol Multimedia Subsystem (IMS) (Col. 7, line 66)**) provided with a controller entity (Fig. 5) wherein the contact addresses of a user are registered (**Fig. 6, (USER-N)**); and

a user information storage configured to store information regarding a manner regarding how to handle a request for the user **FIG. 3 shows a simplifies schematic view of the storage means containing SD of a plurality of users (Col. 10, lines 56-57)),**

wherein the controller entity is configured to query the user information storage and to process requests for connections to the user in accordance with the information queried from the user information storage (**Once said registration request REGISTER arrives to the I-CSCF, in step 3 a query is made to the HSS to determine the user registration status CX-query (Col. 10, lines 41-43), (Said query comprises both data: the public-ID and private -ID received in the REGISTER, and will be used by**

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**the HSS to find out the corresponding SD register of said user (Col. 10, lines 43-46)).**

**Claim 11** has the similar limitation as those claims 1 & 10; therefore, it's rejected under the same rationale as in claim 1 & 10.

**Claim 12** has the similar limitation as those claims 1 & 10; therefore, it's rejected under the same rationale as in claim 1 & 10.



JEFFREY PWU  
SENIOR PATENT EXAMINER



**Conclusion**

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent 7,028,101 to Costa-Requena et al.

US Patent 7,085,260 to Karaul et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sulaiman Nooristany whose telephone number is (571) 270-1929. The examiner can normally be reached on M-F from 9 to 5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeff Pwu, can be reached on (571) 272-6798. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sulaiman Nooristany      8/21/2007



JEFFREY PWU  
SUPERVISORY PATENT EXAMINER